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**Department of Forensic Science  
Breath Alcohol Section  
Instrument Location History  
1/1/1990 To 1/23/2015**

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<b>Instrument Serial Number: 010541</b>	<b>As of 23-Jan-15</b>
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Start Date	End Date	Agency Name
21-Jan-15		DFS Central Lab
19-Aug-14	21-Jan-15	Tazewell County Sheriff's Office
12-Aug-14	19-Aug-14	DFS Central Lab
06-Mar-14	12-Aug-14	Arlington County PD
27-Feb-13	06-Mar-14	DFS Central Lab
21-Oct-08	27-Feb-13	Scott County Sheriff's Office
16-Jun-08	21-Oct-08	DFS Central Lab

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## INTOX EC/IR II Quality Assurance Worksheet

Instrument Serial Number **010541** Worksheet Start Date **1/21/2015**  
Location **Tazewell Jail**  
Address **104 Court Ave Tazewell VA 24651**  
DFS Technician **Donald Hall** License No. **21250**

☐ Laboratory

☒ On-Site

Site Specification: No detrimental environmental conditions exist. ☒

Instrument Barometer (mm HG) **693** Reference Barometer (mm HG) **698**  
Reference Barometer(RB)Serial # **009109** RB Calibration Due **728/2015**

### Measurement Assurance Check

<b>Standard (sea level)</b>	<b>PA Target</b>	<b>minimum</b>	<b>maximum</b>	<b>Sample 1</b>	<b>0.280</b>
0.300	0.274	0.265	0.282	<b>Sample 2</b>	<b>0.279</b>
<b>Precision</b>		<b>sample min</b>	<b>sample max</b>	<b>Sample 3</b>	<b>0.279</b>
0.001		0.279	0.280		

<b>Standard (sea level)</b>	<b>PA Target</b>	<b>minimum</b>	<b>maximum</b>	<b>Sample 1</b>	<b>0.091</b>
0.100	0.091	0.088	0.094	<b>Sample 2</b>	<b>0.091</b>
<b>Precision</b>		<b>sample min</b>	<b>sample max</b>	<b>Sample 3</b>	<b>0.091</b>
0		0.091	0.091		

Dry gas standard Lot No. (with tank no.) **AG419702-38**

☐ Replaced dry gas standard (+O-ring)

☐ Installed at Location

☒ Removed to DFS-Central

Supplies  
Mouthpieces  
Certificates of Analysis  
Operator Worksheet  
Other:



Notes:

Instrument Serial Number

010541

Certification Date

☐ Calibrated☐ Certified☒ Measurement Assurance Check☒ Instrument Test☐ Troubleshooting/Maintenance Worksheet Completed

(Successful completion denotes satisfactory condition of the item.)

Standard (sea level)	PA Target	minimum	maximum	Sample 1
0.250		0.000	0.000	Sample 2
Precision		sample min	sample max	Sample 3
0		0.000	0.000	

Standard (sea level)	PA Target	minimum	maximum	Sample 1
0.150		0.000	0.000	Sample 2
Precision		sample min	sample max	Sample 3
0		0.000	0.000	

Standard (sea level)	PA Target	minimum	maximum	Sample 1
0.080		-0.003	0.003	Sample 2
Precision		sample min	sample max	Sample 3
0		0.000	0.000	

Standard (sea level)	PA Target	minimum	maximum	Sample 1
0.020		-0.003	0.003	Sample 2
Precision		sample min	sample max	Sample 3
0		0.000	0.000	

All measurements are in g/210L

Estimation of Uncertainty of Measurement and traceability records are located within the Breath Alcohol Section

DFS Technician

David B Hall

Date

1/23/15

Issuing Analyst

Michelle Bellin

Date

1/26/15

JPD

JBH  
mmb



COMMONWEALTH OF VIRGINIA  
DEPARTMENT OF FORENSIC SCIENCE

CERTIFICATE OF BLOOD ALCOHOL ANALYSIS  
AS DETERMINED BY A CHEMICAL TEST OF THE ACCUSED'S BREATH

NAME OF ACCUSED  INSTRUMENT, TEST,	NAME OF COURT  DFS
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BREATH ANALYSIS

SAMPLE EXAMINED AND TEST CONDUCTED BY  HALL, DONALD, E		AGENCY  DFS Central Lab
DFS LICENSE NUMBER  21250	LICENSE EXPIRES  10/01/2016	DATE TEST CONDUCTED  01/21/2015
TEST EQUIPMENT NUMBER  010541		

RESULTS: TIME SAMPLE TAKEN 13:50 EST

SAMPLE'S ALCOHOL CONTENT 0.00 GRAMS PER 210 LITERS OF BREATH

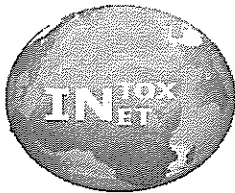
ATTEST:

I CERTIFY THAT THE ABOVE IS AN ACCURATE RECORD OF THE TEST CONDUCTED; THAT THE TEST WAS CONDUCTED WITH THE TYPE OF EQUIPMENT AND IN ACCORDANCE WITH THE METHODS APPROVED BY THE DEPARTMENT OF FORENSIC SCIENCE; THAT THE TEST WAS CONDUCTED IN ACCORDANCE WITH THE DEPARTMENT'S SPECIFICATIONS; THAT PRIOR TO ADMINISTRATION OF THE TEST THE ACCUSED WAS ADVISED OF HIS RIGHT TO OBSERVE THE PROCESS AND SEE THE BLOOD ALCOHOL READING ON THE EQUIPMENT USED TO PERFORM THE BREATH TEST, AND THAT I POSSESS A VALID LICENSE TO CONDUCT SUCH TEST, GIVEN UNDER MY HAND THIS \_\_\_\_\_ DAY OF \_\_\_\_\_, 20 \_\_\_\_\_.

BREATH TEST OPERATOR

☐ I HAVE RECEIVED A COPY OF THIS CERTIFICATE OF ANALYSIS \_\_\_\_\_ SUBJECT'S SIGNATURE

☐ SUBJECT REFUSED TO SIGN FOR COPY OF CERTIFICATE OF ANALYSIS \_\_\_\_\_ OPERATOR'S SIGNATURE



# IntoxNet MIS Report

Report Generated 21 Jan 2015 at 14:44

TLN  
DBH  
mmB

## Test Results

Instrument Serial Number 010541

Test # 000755 Subject Test

Test Location 1 Department of

Test Date 21 Jan 2015

Test Location 2 Forensic Science

Test Time 13:44

Remote/Local Local

Test Location 3

System Check Passed

Operator's Last Name HALL

Agency DFS Central Lab

Card Serial Number 121250

Subject's Last Name INSTRUMENT

Subject's Middle Initial

Driver's License Number

Driver's License State

Operator's First Name DONALD

Effective Date 10/01/2014

Subject's Date of Birth 00/00/0000

Subject's First Name TEST

Driver's License Expiration 00/00/0000

Court Name DFS

Operator's Middle Initial B

License Number 21250

Expiration Date 10/01/2016

Subject's Sex Male

End Date 21 Jan 2015

End Time 13:51

Result Time 13:50

Result Date 21 Jan 2015

Result 0.00

Data Type DIAG

Sample Value Pass

Sample Time 13:44

Data Type BLK

Sample Value 0.000

Sample Time 13:45

Data Type CHK

Sample Value 0.092

Sample Time 13:45

Data Type BLK

Sample Value 0.000

Sample Time 13:47

Data Type SUBJ

Sample Value 0.000

Sample Time 13:48

Data Type BLK

Sample Value 0.000

Sample Time 13:49

Data Type SUBJ

Sample Value 0.000

Sample Time 13:50

Data Type BLK

Sample Value 0.000

Sample Time 13:51

Standard Type Dry Gas Std

Standard Value 0.091

Standard Lot Number AG419702-38

Standard Expiration Date 07/16/2016

Tank Pressure 963

Barometric Pressure 693 mmHg

Blow Sample Number 1

Blow Duration 4.81 sec

Blow Volume 2181 cc

End-of-Blow Time 13:48

Blow Sample Number 2

Blow Duration 3.98 sec

Blow Volume 1948 cc

End-of-Blow Time 13:50

Tamper Evident Stamp 76f10377

Test Status Code 0

Test Status Success

Intox EC/IR-II: Accuracy Check

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Serial Number: 010541      Test Number: 756

Test Date: 01/21/2015      Test Time: 13:53 EST

Dry Gas Target: 0.091

Lot Number: AG419702-38      Exp Date: 07/16/2016

Tank Pressure: 958 psi      Barometric Pressure: 693 mmHg

System Check: *Passed*

Test	g/210L	Time
BLK	0.000	13:54
CHK	0.091	13:54
BLK	0.000	13:56
CHK	0.091	13:57
BLK	0.000	13:58
CHK	0.091	13:59

Test Status: *Success*

Calibration CRC: CC7D2102

Intox EC/IR-II: Accuracy Check

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Serial Number: 010541      Test Number: 757

Test Date: 01/21/2015      Test Time: 14:01 EST

Dry Gas Target: 0.274

Lot Number: AG428003-01      Exp Date: 10/07/2016

Tank Pressure: 134 psi      Barometric Pressure: 693 mmHg

System Check: *Passed*

Test	g/210L	Time
BLK	0.000	14:02
CHK	0.280	14:03
BLK	0.000	14:05
CHK	0.279	14:06
BLK	0.000	14:07
CHK	0.279	14:08

Test Status: *Success*

Calibration CRC: CC7D2102